

What is claimed is:

1. A recording/reproducing apparatus comprising:

storage means for storing information read from a recording medium on which the information is written in a prescribed number of groups;

means for reading the information on said recording medium; and

control means for controlling the write in said storage means of at least a prescribed time of information corresponding to a beginning address of each of said groups.

2. A recording/reproducing apparatus according to claim 1, wherein said means for reading reads the information on said recording medium at a speed of N-times as high as a normal speed.

3. A recording/reproducing apparatus according to claim 1, wherein said control means controls the write of the information read from said recording medium while it controls reproduction of the information written in said storage means at any time.

4. A recording/reproducing apparatus according to claim 3, wherein said control means causes a prescribed time of information of the information written in said storage means to be held therein and the other information to be discarded after reproduction.

5. A recording/reproducing apparatus according to claim 1, wherein said control means correlatively manages said prescribed time of information written in said storage means

and the recording medium in which it has been written.

6. A recording/reproducing apparatus according to claim 5, further comprising:

means for detecting identification information for  
5 identifying said recording medium, wherein where said prescribed time of information contained in the recording medium identified by said identifying means has been already written in said storage means, said control means inhibits storage of the information into said storage means.

10 7. A recording/reproducing apparatus according to claim 1, further comprising:

a holding member for holding a plurality of recording media, wherein

said control means causes said storage means to store said  
15 prescribed time of information relative to all said recording media held in said holding member.

8. A recording/reproducing apparatus according to claim 7, wherein after said control means causes said storage means to store said prescribed time of information relative to all said  
20 recording media held in said holding member, it continues reproduction using the information remaining in said storage means.

9. A recording/reproducing apparatus according to claim 7, wherein after said control means causes said storage means to  
25 store said prescribed time of information relative to all said recording media held in said holding portion, it continues

reproduction using the information recording in said recording media.

10. A recording/reproducing apparatus according to claim 1, wherein said recording means is a compact disk and said storage  
5 means is a hard disk drive.

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